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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/874,062

DATE: 06/21/2001

TIME: 18:02:35

Input Set : A:\PTO.txt

Output Set: N:\CRF3\06212001\I874062.raw

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2 &lt;110&gt; APPLICANT: Ruben et al.

4 &lt;120&gt; TITLE OF INVENTION: Four Disulfide Core Domain-Containing (FD CD)

Polynucleotides,

5 Polypeptides, and Antibodies

7 &lt;130&gt; FILE REFERENCE: PT033P1

C--&gt; 9 &lt;140&gt; CURRENT APPLICATION NUMBER: US/09/874,062

10 &lt;141&gt; CURRENT FILING DATE: 2001-06-06

12 &lt;150&gt; PRIOR APPLICATION NUMBER: PCT/US00/32462

13 &lt;151&gt; PRIOR FILING DATE: 2000-11-29

15 &lt;150&gt; PRIOR APPLICATION NUMBER: 60/168,229

16 &lt;151&gt; PRIOR FILING DATE: 1999-12-01

18 &lt;160&gt; NUMBER OF SEQ ID NOS: 3

20 &lt;170&gt; SOFTWARE: PatentIn Ver. 2.0

23 &lt;210&gt; SEQ ID NO: 1

24 &lt;211&gt; LENGTH: 733

25 &lt;212&gt; TYPE: DNA

26 &lt;213&gt; ORGANISM: Homo sapiens

28 &lt;400&gt; SEQUENCE: 1

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31	tctcccgac	tcctgaggtc	acatgcgttg	tggtggacgt	aagccacgaa	gacctgagg	180
32	tcaagttcaa	ctggtacgtg	gacggcgttg	aggtgcataa	tgccaagaca	aagccgcggg	240
33	aggagcagta	caacagcacg	taccgtgttg	tcagcgtcct	caccgtcctg	caccaggact	300
34	ggctgaatgg	caaggagtac	aagtgcagg	tctccaacaa	agccctccca	acccccatcg	360
35	agaaaacat	ctccaaagcc	aaagggcagc	cccgagaacc	acaggtgtac	accctgcccc	420
36	catcccgga	tgagctgacc	aagaaccagg	tcagcctgac	ctgcctggtc	aaaggcttct	480
37	atccaagcga	catcgccgtg	gagtgaggga	gcaatgggca	gcgggagaac	aactacaaga	540
38	ccacgcctcc	cgtgctggac	tccgacggct	ccttcttctt	ctacagcaag	ctcaccgttg	600
39	acaagagcag	gtggcagcag	gggaacgtct	tctcatgctc	cgtgatgcat	gaggctctgc	660
40	acaaccacta	cacgcagaag	agcctctccc	tgtctccggg	taaagtgagt	cgacggccgc	720
41	gactctagag	gat					733

44 &lt;210&gt; SEQ ID NO: 2

45 &lt;211&gt; LENGTH: 1101

46 &lt;212&gt; TYPE: DNA

47 &lt;213&gt; ORGANISM: Homo sapiens

49 &lt;400&gt; SEQUENCE: 2

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52	tgctgccaga	ccacctgctg	caggaccacc	tgctgccgcc	ccagctgctg	catttccagt	180
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54	tgctgcagga	ccacctgctg	ccgccccagc	tgctgcattt	ccagttgctg	caggccttcc	300
55	tgctgtatct	ccagctgctg	caaaccagc	tgctgcagga	ccacctgctg	ccgccccagc	360
56	tgctgcattt	ccagttgctg	caggccttcc	tgctgtatct	ccagctgctg	caaaccagc	420
57	tgctgcagga	ccacctgctg	ccgccccagc	tgctgcattt	ctagttgctg	caggccttcc	480
58	tgctgtatct	ctagctgttg	caaaccagc	tgctgccaga	ccacctgctg	ccgccccagc	540
59	tgctgtatct	ccagctgcta	caggccccag	tgctgccagc	cctcctgctg	ccgccccggt	600
60	tgctgcattt	ctagttgctg	tcatccagc	tgctgtgtgt	ccagctgccg	ctgcccttcc	660
61	agctgcccca	ccacctgctg	tagaacaacc	tgttccacc	ccatctgctg	cggcagttct	720

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62 tgctgctgag tgaagctgct ctggatttgt gcaccttctt gctctcaacc ttcagttcag      780
63 gcacagagta tctattcaga gaacatgttg acttcctgat gtcgtgaaaa cagaggcatg      840
64 gactgatttg gaaaatattt tattagtatg tattctcttt tatagaagtt tttattccta      900
65 ttgaatctga atttacagtc aaattccaca tcacatgttt tagaattctt tattctaatt      960
66 caatatacat aaatcttcaa atggtatcct tctagatgtt tcttcctaata gttttctgtg    1020
67 gtatcaattt tcatgtggaa ttgtttgatg ttctcaata aaacttcata gtgttcaaaa    1080
68 gcaaaaaaaaa aaaaaaaaaa a      1101
71 <210> SEQ ID NO: 3
72 <211> LENGTH: 230
73 <212> TYPE: PRT
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 3
77 Met Val Ser Ser Cys Cys Gly Ser Val Cys Ser Asp Gln Ser Cys Gly
78   1          5          10          15
80 Gln Gly Leu Gly Gln Glu Ser Cys Cys Arg Pro Ser Cys Cys Gln Thr
81          20          25          30
83 Thr Cys Cys Arg Thr Thr Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser
84          35          40          45
86 Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys Cys Lys Pro Ser Cys
87          50          55          60
89 Cys Leu Thr Thr Cys Cys Arg Thr Thr Cys Cys Arg Pro Ser Cys Cys
90   65          70          75          80
92 Ile Ser Ser Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys Cys Lys
93          85          90          95
95 Pro Ser Cys Cys Arg Thr Thr Cys Cys Arg Pro Ser Cys Cys Ile Ser
96          100         105         110
98 Ser Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys Cys Lys Pro Ser
99          115         120         125
101 Cys Cys Arg Thr Thr Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys
102          130         135         140
104 Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys Cys Lys Pro Ser Cys Cys
105 145          150         155         160
107 Gln Thr Thr Cys Cys Arg Pro Ser Cys Cys Ile Ser Ser Cys Tyr Arg
108          165         170         175
110 Pro Gln Cys Cys Gln Pro Ser Cys Cys Arg Pro Ala Cys Cys Ile Ser
111          180         185         190
113 Ser Cys Cys His Pro Ser Cys Cys Val Ser Ser Cys Arg Cys Pro Phe
114          195         200         205
116 Ser Cys Pro Thr Thr Cys Cys Arg Thr Thr Cys Phe His Pro Ile Cys
117          210         215         220
119 Cys Gly Ser Ser Cys Cys
120 225         230

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VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number